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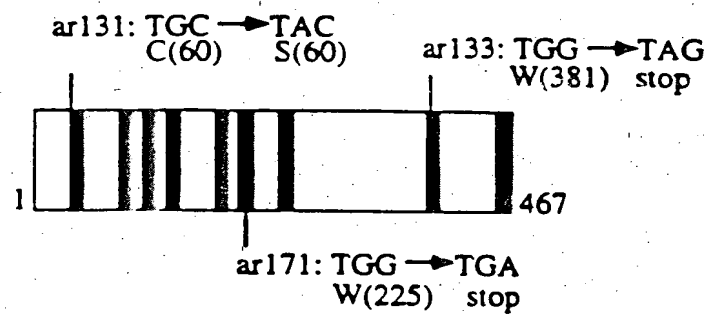
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FIGURE 1B



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FIGURE 2A

SEL-12MPSTRRQQ
S182MTEIP	APLSYFQNAQ	MSEDNHLST	VRSQNDNRER	QEH.NDRRSL
E5-1	MLTFMASDSE	EEVCDERTSL	MSAESPTPRS	CQEGRQGPED	GENTAQRWSQ

SEL-12	EGGGADAETH	TVYGTNLITN	RNSQEDENVV	EEAE LKYGAS	HVI HLFVPVS
S182	GHPEPLSNGR	PQGNSRQVVE	QDEED....	EELT LKYGAK	HVIM LFPVPT
E5-1	ENEEDGEEDP	DRYVCSGVPG	RPPGLE....	EELT LKYGAK	HVIM LFPVPT
SPE-4	.....	.....	...MDTLRSI	SSELVRSSQL	RWTLFSVIAN

	TM1				

SEL-12	* LCMALVV.FT	MNTITFYSQN	NGRHLSHPE	VRETDSIVEK	GLMSLGNAIV
S182	LCMVVVV.AT	IKSVSEYTRK	DG.QLIYTPF	TEDTETVGQR	ALHSILNAAI
E5-1	LCMIVVV.AT	IKSVRFYTEK	NG.QLIYTPF	TEDTPSVGQR	LLNSVLNTLI
SPE-4	MSLTLSIWIG	VYNMEVNSEL	SKTYFLDPSE	EQTIGNL...	LLDGFINGVG

	TM2		TM3		
	-----		-----		
SEL-12	X MLCVVVLMTV	LIIVEYKYKE	X YKLHGWLI	SSF LLLF...	..... LFTT
S182	MISVIVVNTI	LIVVLYKYRC	YKVIHAWLI	SSL LLLF...	..... FFSF
E5-1	MISVIVVNTI	FLVVLYKYRC	YKEHGWLI	SSLMLLF...	..... LFTY
SPE-4	TILVLGCVSF	IMLAEVLDF	RRIVKAWLTL	SCLLILFGVS	AQTLHDMFSQ

	TM4				

SEL-12	IYVDEVKSF	DVSPSALLVL	FGLGNYGVLG	MMCIHWKGPL	RLQQFYLTIM
S182	IYLGEVFKTY	NVAVDYVTVA	LLIWNFGVVG	MISCIHWKGPL	RLQQAYLIMI
E5-1	IYLGEVFKTY	NVAMDYPTLL	LTVWNFGAVG	MVCIHWKGPL	VLQQAYLIMI
SPE-4	VFDQDDNNQY	YMTIVLIVVP	TVVYGFG..G	IYAFFSNSSL	ILHQIFVVTN

	TM5		TM6		
	-----		-----		
SEL-12	X SALMALVFAK	X YLPEWTWFEV	X LFAVISVWDLV	AVLT PKGPLR	YLVETAQRN
S182	SALMALVFAK	YLPEWTAWLI	LAVISVYDLV	AVLC PKGPLR	MLVETAQRN
E5-1	SALMALVFAK	YLPEWSAWVI	LGAISVYDLV	AVLC PKGPLR	MLVETAQRN
SPE-4	CSLISVFYLR	VFPSKTTWFEV	LWIVLFWDLF	AVLAPMGPLK	KVQEKASDYS

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FIGURE 2B

TM7

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SEL-12	EPIFPALIVS	SGVIYPYVLV	TAV E NTTDPR	EPT SSDS NTS	TAFPG EASCS
S182	ETLFPALIVS	STMVW... LV	NMA E GDPEAQ	RRV SKNS KYN	AESTERES SQD
E5-1	EPIFPALIVS	SAMVW... TV	GMAKLDP...	... SSQ GALQ	LPYDP E MEED
SPE-4	KCVLNLIM F S	ANEKRLTAGS	NQEETNEGEE	STIRRTVKQT	IEYYTKREAG

SEL-12	S E.....	.....	.....	...T PKRPKV K	RIPQKVQI E S
S182	T.....	.....	.....	.....V A	ENDDGGF S E
E5-1	S.....	.....	.....	.....YD	SFGEPSY P V
SPE-4	DDEFYQKIRQ	RRAAINPDSV	PTEHSPLVEA	EPS P IEL K E K	NSTEELS D DE

SEL-12	NT I AS I TQ N S	GV R VER E LA A	ERP I VQDAN F	HRH EEEE ERG	.....
S182	WEAQRDSHLG	PH R STP E SRA	AVQELSSSIL	AGED P EEERG	.....
E5-1	FEPPL I GYPG	EEL.....	.....	...EEEE ERG	.....
SPE-4	SD I SE I SSGS	SNLSSSDSST	TVS I SDISTA	EECDQ K EWDD	LVSNSL P NND

SEL-12	.....	.....VKLGL	GDFIFYSVL L	GKASSYF .. D	WNTTIAC Y V A
S182	.....	.....VKLGL	GDFIFYSVL V	GKAS ATAS G D	WNTTIAC F V A
E5-1	.....	.....VKLGL	GDFIFYSVL V	GKAA ATGS G D	WNTTLAC F V A
SPE-4	KRPATAADAL	NDGE VLR L G F	GDFV FYSLL I	GQAA ASGCP.	.FA V I S AAL G

TM8

SEL-12	ILIGL C F TLV	LLAVFKRALP	ALQFP FSPDS	FFTFVPAGSS	PH L HKSLKS
S182	ILIGL C L TL	LLAIFK KALP	ALPIS ITFGL	VFF FATDYL V	QPFMDQLAFH
E5-1	ILIGL C L TL	LLAVFK KALP	ALPIS ITFGL	IF YFSTDN L V	RPFMDTLASH
SPE-4	ILFGL VV L LT	VFSTEEST P	ALPLP VICGT	FCYF SSMFFW	EQ L YG.....

TM9?

SEL-12	VY V INSLFLP	FLCIINFSII	S
S182	QF V I.....
E5-1	QL V I.....

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FIGURE 3A

FIGURE 3B

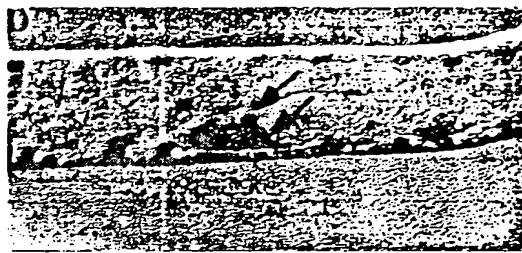
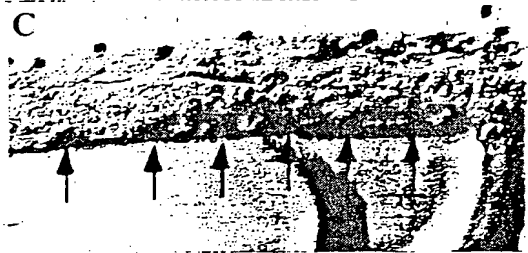


FIGURE 3C

FIGURE 3D